



# NESO

## National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report  
Friday 01 August 2025

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	13117 MW (SP 43)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £4049k



### Yesterday's Market Summary

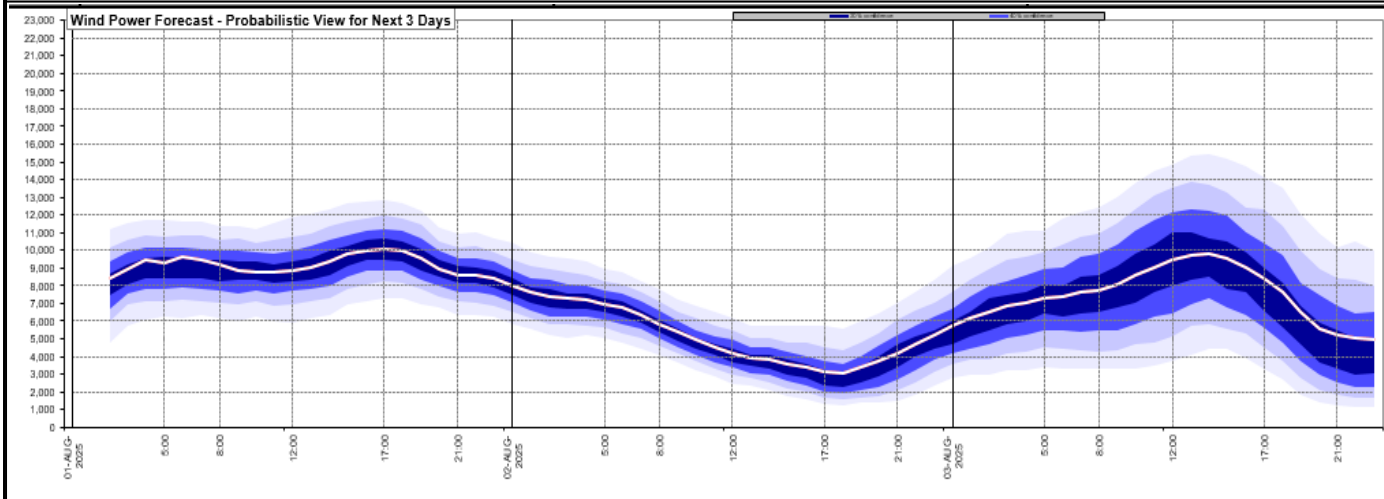
<a href="#">Cash Out Price (Max)</a>	118.50 £/MWh (SP 40)
<a href="#">Cash Out Price (Min)</a>	£35.00/MWh (SP 15)
<a href="#">Peak Demand Yesterday</a>	26,792 MW
<a href="#">Minimum Demand</a>	18,396 MW

### Interconnector

#### Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available

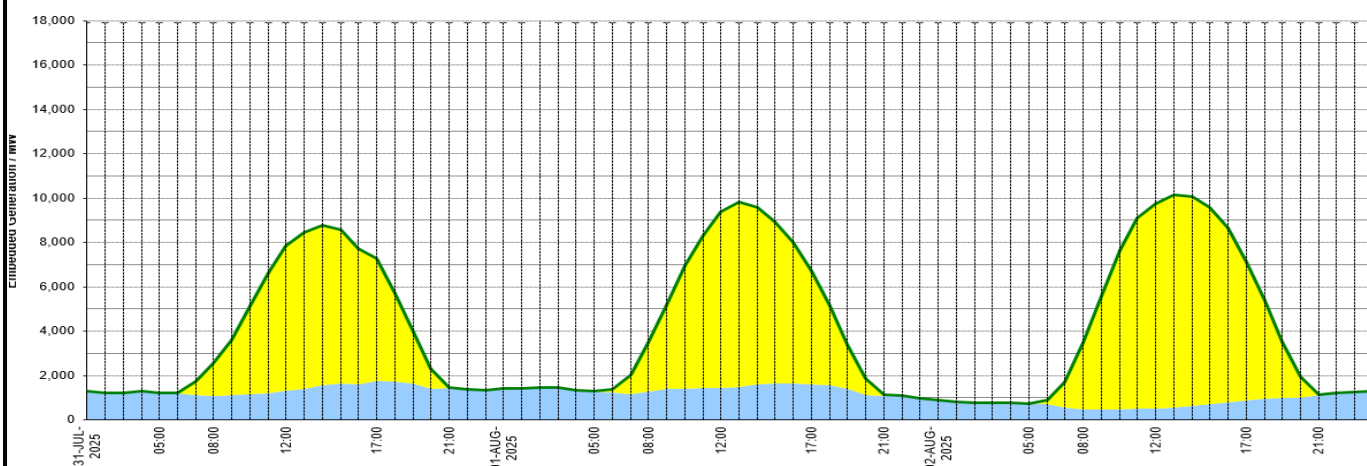
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																		Last run: 01-Aug-2025 02:31:38	
	31-JUL-2025					01-AUG-2025					02-AUG-2025								
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00		
Solar (MW)	0	1453	6530	5531	33	0	0	2186	7922	5077	24	0	0	2988	9246	6235	52		
Wind (MW)	1216	1091	1301	1759	1419	1424	1294	1287	1449	1614	1093	885	748	470	513	873	1095		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	1216	2544	7831	7290	1452	1424	1294	3473	9371	6691	1117	885	748	3458	9759	7108	1147		



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Today, the UK will see variable cloud and sunny spells with a few morning showers. Drier in the afternoon, except for southern and eastern England, where some showers could be heavy and thundery. <b>Tonight:</b> Tonight will turn mainly dry and clear for much of the UK. However, central and eastern England will still see areas of patchy cloud, and East Anglia might still see some showers.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 0 flood warning and 1 floods alert issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

Contains public sector information licensed under the Open Government Licence v1.0

Further Information	
BM Reports	<a href="https://www.elexon.co.uk/data/kinnect-insights-solution/">https://www.elexon.co.uk/data/kinnect-insights-solution/</a>
System Balancing Reports	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports">https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>